

CONFERENCE REPORT

VILLAGE OF SAUGET

SAUGET SEWER REHABILITATION  
SAUGET, ILLINOIS

PROJECT NO. 7313-84-2

DATE OF MEETING: November 2, 1987  
TIME OF MEETING: 9:00 A.M.  
PLACE OF MEETING: Village Hall, Sauget, Illinois  
THOSE PRESENT: Paul Sauget, President  
Village of Sauget  
Warren Smull  
Monsanto Company  
Bill DeFer  
Monsanto Company  
Brett Hanke  
Sauget Sanitary Research and Dev. Assoc.  
Paul H. Weis, President  
P. H. Weis & Associates, Inc.  
Tom Weis  
P. H. Weis & Associates, inc.  
PURPOSE: To resolve an alternative method of sewer reconstruction in lieu of the bids received December 19, 1985.

ITEMS DISCUSSED:

1. Two Alternative Methods were initially discussed as follows:

PROPOSED SEWER REHABILITATION METHODOLOGY

PHASE I: Estimated Cost = 1.5 Million

1. Construct New Box H and Extend S.

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2. Construct New Line H to J.
3. Rehabilitate Boxes C and I.

PHASE II: Estimated Cost = 2.0 Million

1. Build New Line E to B.
2. Rehabilitate Box E and F, if possible from inside.
3. Rehabilitate Box B.
4. Rehabilitate Box D.
5. Rehabilitate Box G and Line G to F.

ALTERNATE PHASE II: Estimated Cost = 2.5 Million

1. Rehabilitate and Extend Box D and Construct New Line D to B.
2. Rehabilitate Box B.
3. Construct New Line H to D.
4. Eliminate Box G and Extend Twin 36's to Box D.

\*Grout remaining lines to be used.

2. It was determined from discussion the 42" vcp line from H to J is not necessary. P. H. Weis & Associates pointed out the advantages this line could have (connection of north and south lines prior to railroad tracks and a consistent bypass piping system), however, it was determined not feasible at this time by the members of the Association present. The flow would be routed through the Box E during construction or bypassed with pumps. The bypass pumping will not handle major rainfall event during the extensive T.R.R.A. Box E repair time period, which could cause backups on Monsanto Avenue sewers. This would require the bags to be pulled destroying work under construction. Routing the 30" pipe through T.R.R.A. Box E could be more feasible, however, construction methods would be more difficult and possibly dangerous in T.R.R.A. Box E. The members of the Association present concluded that an attempt to route the flow through the T.R.R.A. Box E, as done in 1975, would be made and that they would be willing to take the risk of sewer backups and/or damage to construction in progress.

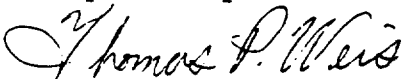
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3. The concept was reinforced that three lines beneath the T.R.R.A. track is essential, and that construction of a new line beneath them is necessary due to the recent condition survey of the middle 36" line (the effluent from T.R.R.A. Box E).
4. A recent condition survey of T.R.R.A. Box E would lead us to believe that the existing box could be rehabilitated. Depending on the extent of the rehabilitation, this cost is believed to be less than building a new central Box D just north of the existing Box E. The rehabilitation of Box E gives us more flexibility with the lines from the north side.
5. The Mayor refamiliarized us with the problems surrounding the T.R.R.A. Box E and his proposal of bringing lines directly to the P. Chem. Treatment Plant from manholes H and J, respectively. A cost estimate of approximately 4 million for this method was established.

With the condition of several lines to the P. Chem. Treatment Plant being unknown, the group decided to postpone a decision on the method of repair until the condition of these lines is determined. The lines are under contract at the present time. The meeting was adjourned at approximately 11:00 A.M.

This concludes the meeting report. These notes constitute our understanding of the proceedings at the meeting and will be considered correct and in order as outlined herein unless the writer is notified to the contrary.

Respectfully submitted,



Thomas P. Weis

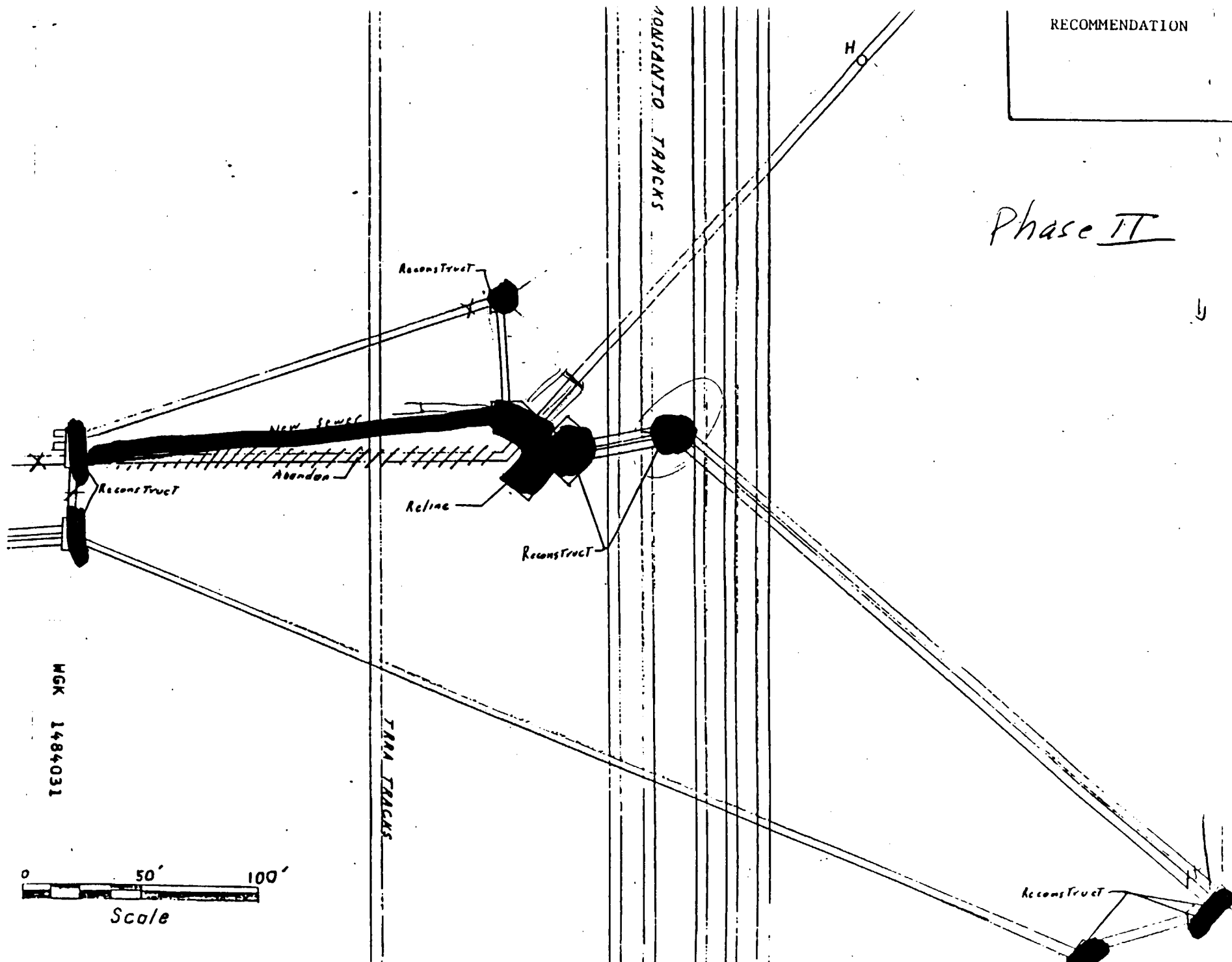
P. H. WEIS & ASSOCIATES, INC.  
ENGINEERS/ARCHITECTS/PLANNERS

TPW:de

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RECOMMENDATION

Phase II



MGK 1484031

0 50' 100'  
Scale